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SUPPLEMENT TO
REPORT NO.

COUNTRY East Germany

SUBJECT 1954 Planned Antenna Research and Development
Projects at Funkwerk Koepenick

PLACE
ACQUIRED

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INFO.

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1. The following are research projects for the 1954 Perspective Plan assigned to Department TEA of Funkwerk Koepenick:
 - a. Development of long and medium wave transmitter antennae, including the measurement devices belonging to them (dimensions, feeding, propagation, and control). Funds approved for 1954: 155,000 DME.
 - b. Development of transmitter and receiver short wave antennae (dimensions, feeding, propagation and control, beam antenna, omnidirectional antenna). 1954 funds: 165,000 DME.
 - c. Development of ultra short wave and television transmitter antennae (dimensions, feeding, propagation and control, beam antenna, omnidirectional antenna). 1954 funds: 170,000 DME.
 - d. Development of ultra short wave and television receiver antennae. 1954 funds: 145,000 DME.
 - e. Development of transmitter antennas for the centimeter range (column for wave guide, matching slots for radiator and surface radiator (Stiel-Rohr-Linsen-Schlitzstrahler und Flaechenstrahler). 1954 funds: 315,000 DME.
 - f. Construction of a measurement field for antennae. 1954 funds: 1 million DME.
 - g. Development of filters for multiple tuned excitation (coupled filters). 1954 funds: 240,000 DME.

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